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(19) **United States**(12) **Patent Application Publication****Alonso et al.**(10) **Pub. No.: US 2014/0368749 A1**(43) **Pub. Date: Dec. 18, 2014**(54) **METHOD AND APPARATUS FOR COLOR FILTER AS TOUCH PAD**(52) **U.S. Cl.**
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Juha H-P Nurmi, Salo (FI)(57) **ABSTRACT**(73) Assignee: **Nokia Corporation**, Espoo (FI)(21) Appl. No.: **13/916,050**(22) Filed: **Jun. 12, 2013****Publication Classification**(51) **Int. Cl.**
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In accordance with an example embodiment of the present invention, an apparatus is disclosed. The apparatus includes a display section and a touch panel section. The touch panel section is adjacent the display section. The touch panel section includes a first layer, a second layer and a third layer. The first layer includes a conductive material. The second layer includes a bottom guard layer. The third layer includes a top guard layer. The first layer is between the second and third layers. The conductive material includes a color filter and a black matrix.

